

Certificate Number: XP-02458

Customer:

Order Number:

Quantity Purchased:

Lot Number: **530802-05082**

EN/ISO Standards: 18273
 EN/ISO Classification: S Al 5356 (AlMg5Cr(A))
 AWS Standard: A5.10
 AWS Classification: ER5356

Item Number: XP25245
 Description: XP 5356
 Dimensions: Ø 0.8 (mm)
 Packaging / Weight: S200 Plastic - 2kg

Chemical Composition

According to EN 10204:2004 - 3.1

| Elements | Test Result % (m/m) | Elements | Test Result % (m/m) |
|----------|---------------------|----------|---------------------|
| Si | 0.060 | - | - |
| Fe | 0.134 | - | - |
| Cu | 0.026 | - | - |
| Mn | 0.083 | - | - |
| Mg | 4.992 | - | - |
| Cr | 0.071 | - | - |
| Zn | 0.031 | - | - |
| Ti | 0.071 | - | - |
| Al | REM | - | - |
| Be | ≤0.0003 | - | - |
| - | - | - | - |

Mechanical Properties

According to EN 10204:2004 - 3.1

| | Test Result |
|------------------------|-------------|
| Tensile Strength (MPa) | 296 |
| Yield Strength (MPa) | 132 |
| Elongation (%) | 29 |
| Impact Strength (J) | 34 |
| Test Temperature (°C) | 25 |
| Hardness (HRC) | - |

We hereby certify that this report is correct and all results are in conformity with the declared specifications described herein.

Jason Ford - Product Manager

City: Bewdley, Worcestershire

Date: 03/09/2025

This digitally prepared certificate is valid without signature



Remarks:

TEST RESULTS BASED ON SHIELDING GAS (I1)

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